

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ORTBERG ET AL. Examiner: NGUYEN, T.
Application No.: 09/977,626 Group Art Unit: 2746
Filing Date: OCTOBER 12, 2001 Docket No.: 2316.889USRE
Patent No.: 5,966,648
Issued: OCTOBER 12, 1999
Assignee: ADC TELECOMMUNICATION, INC.
Title: RF CIRCUIT MODULE AND CHASSIS INCLUDING AMPLIFIER

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EVO37617290US
Date of Deposit: Jan -29-2002

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Reissue, Assistant Commissioner for Patents, Washington, D.C. 20231.

By: [Signature]
Name: Chris Hardin

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

ADC Telecommunications, Inc., a corporation organized and existing under the laws of the State of Minnesota, having a place of business at 13625 Technology Drive, Eden Prairie, Minnesota, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. The assignment was recorded in parts in the Patent and Trademark Office on March 30, 1998, at Reel 9248, Frame 0468.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States

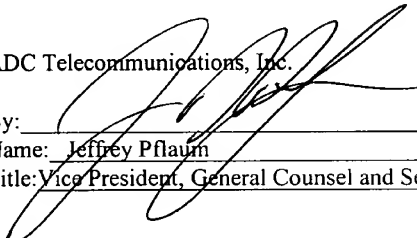
Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Please direct all correspondence in this application to Steven C. Bruess:

Merchant & Gould
3200 IDS Center
80 South Eighth Street
Minneapolis, MN 55402-4131
(612) 332-5300

Date: January 2, 2002

ADC Telecommunications, Inc.

By: 
Name: Jeffrey Pflaum
Title: Vice President, General Counsel and Secretary



3

PATENT

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'Express Mail' mailing label number: EV037617290US

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By: 

Name: Chris Stordahl

ASSENT OF ASSIGNEE AND OFFER TO SURRENDER UNDER 37 C.F.R. § 1.178

Box Reissue
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

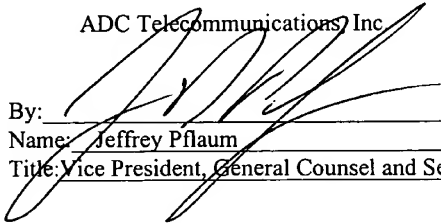
The undersigned assignee of the entire interest in the above-mentioned letters patent, hereby assents to the present reissue application. The undersigned assignee also offers to surrender the above-mentioned letters patent, to be effective upon issuance of letters patent for

the present reissue application. Incorporated herewith is an attached Certificate Under 37 C.F.R.

3.73(b) establishing the requisite ownership and power-to-act rights in connection herewith.

ADC Telecommunications, Inc.

Date: January 2, 2002

By: 
Name: Jeffrey Pflaum
Title: Vice President, General Counsel and Secretary